

Title (en)  
Cosmetic and/or pharmaceutical emulsions

Title (de)  
Kosmetische und/oder pharmazeutische Emulsionen

Title (fr)  
Emulsions cosmétiques et/ou pharmaceutiques

Publication  
**EP 0776657 A3 19970730 (DE)**

Application  
**EP 96117640 A 19961104**

Priority  
DE 19542139 A 19951111

Abstract (en)  
[origin: EP0776657A2] Cosmetic and pharmaceutical emulsions have an emulsifier component comprising 10-50 wt.% of 16-22C alkyloligoglucoside (A), 50-90 wt.% of 16-22C fatty alcohol (B), and 0.1-10 wt.% of cationic polymers (C). Preferably (A) has formula  $R<1>O\ddot{A}G\ddot{U}p$ , and (B) has formula  $R<2>OH$ .  $R<1>$  = linear, saturated 16-22C alkyl residue; G = glucose residue; and p = 1-10.  $R<2>$  = aliphatic 16-22C alkyl residue. (C) are selected from cationic cellulose derivatives, cationic starches, copolymers of diallylammonium salts and acrylamides, quaternised vinylpyrrolidone/vinylimidazole polymers, condensation products of polyglycols and amines, quaternised protein-polypeptides, polyethyleneimines, cationic silicon polymers, copolymers of adipic acid and dimethylaminohydroxypropyl diethylenetriamine, polyamino polyamides, cationic chitin derivatives, cationic guar gum and quaternised ammonium salt polymers.

IPC 1-7  
**A61K 7/50; A61K 7/48**

IPC 8 full level  
**A61K 8/06** (2006.01); **A61K 8/34** (2006.01); **A61K 8/60** (2006.01); **A61K 8/65** (2006.01); **A61K 9/00** (2006.01); **A61K 9/107** (2006.01); **A61K 47/00** (2006.01); **A61Q 19/00** (2006.01); **A61K 47/10** (2006.01); **A61K 47/26** (2006.01); **A61K 47/42** (2006.01)

CPC (source: EP)  
**A61K 8/06** (2013.01); **A61K 8/342** (2013.01); **A61K 8/604** (2013.01); **A61K 8/65** (2013.01); **A61K 9/0014** (2013.01); **A61Q 19/00** (2013.01); **A61K 47/10** (2013.01); **A61K 47/26** (2013.01); **A61K 47/42** (2013.01); **A61K 2800/5426** (2013.01)

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